

HYDROLOGIC CRITERIA AND DRAINAGE MANUAL
DRAINAGE STUDY INFORMATION FORM

Name of Development: Lark Hill (aka Summerlin Village 22 - Parcel QR) Date: 07/13/2022

Location of Development: a) Descriptive (Cross Streets) North/South: Kettle Bend Rd

East/West: Kindle Rise Way

b) Section: 23 Township: 20S Range: 59E

c) APN: 137-23-212-001

Name of Owner: Howard Hughes Company, LLC

Telephone No.: 702-263-8200 Fax No.: N/A E-Mail Address: SSwapp@taylormorrison.com

Address: 10801 W. Charleston Blvd., Suite #300, Las Vegas, NV 89135

Contact Person-Name: Roshan Poudel Telephone No.: (702) 586-9296

* E-Mail Address: roshan.poudel@actus-nv.com Fax No.: N/A

Firm: Actus

Address: 3283 E. Warm Springs Road Suite 300, Las Vegas, NV 89120

Type of Land Development/Land Disturbance Process:

☒	Rezoning	☒	Subdivision Map	☐	Clearing and Grading Only
☐	Parcel Map	☐	Planned Unit Development	☐	Other (Please specify below)
☐	Large Parcel Map	☐	Building Permit	☐	

1. Total Owned Land Area: At Site: 9.55+/- Being Developed/Disturbed: 9.55+/-

2. Is a portion or all of the subject property located in a designated FEMA Flood Hazard Area? ☐ Yes** ☒ No

3. Is the property bordered or crossed by an existing or proposed Clark County Regional Flood Control District Master Planned Facility? ☒ Yes** ☐ No

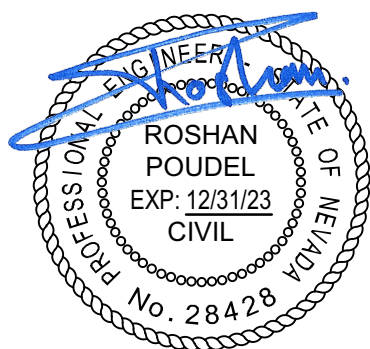
4. Proposed type of development (Residential, Commercial, Etc.): Single Family Residential

5. Approximate upstream land area which drains to the subject site: 0 +/-

6. Has the site drainage been evaluated in the past? ☒ YES ☐ NO If yes, please identify documentation: 2019 Master Conceptual Study for the Summerlin West Village 22

7. If known, please briefly identify the proposed discharge point(s) of runoff from the site: To the east into the existing 42" RCB SD in Fox Hill Dr.

8. Briefly describe your proposed schedule for the subject project: ASAP



Engineer's Seal 7/13/2022

Submit this form as part of the required drainage study to the local entity which has jurisdiction over the subject property. This form may provide sufficient information to serve as the Conceptual Drainage Study.

***New Required Field**

****Review and concurrence of the Clark County Regional Flood Control District is required.**

	Revision	Date
Local Entity File No. _____		

REFERENCE:

STANDARD FORM 1



3283 Warm Springs Road Suite 300
Las Vegas, NV 89120
(702) 586-9296

July 13, 2022

City of Las Vegas,
Department of Public Works, Engg. Division,
Land Development and Flood Control

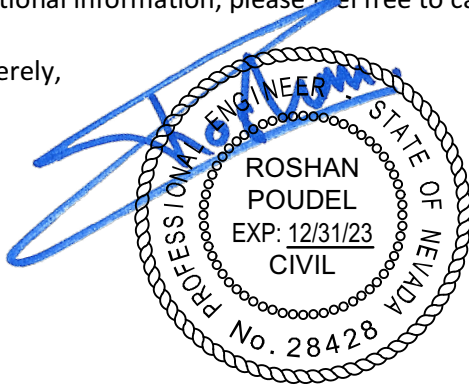
Re.: CD Certification for Addendum#1 to the Stockpile TDS for Lark Hill.

Dear Staff,

The pdfs on the submittal package CD matches the original submittal package.

We hope the above responses satisfy any concerns. If you have any questions or need any additional information, please feel free to call our office at (702) 586-9296.

Sincerely,



Roshan Poudel, PE 07/13/2022

ADDENDUM#1 TO THE STOCKPILE TDS
For LARK HILL
(aka SUMMERLIN VILLAGE 22 - PARCEL QR)
(APN: 137-23-212-001)

Kindle Rise Way and Kettle Bend Ave

City of Las Vegas

Date: June 13, 2022

Prepared for:

Howard Hughes Company, LLC
10801 W. Charleston Blvd., Suite #300
Las Vegas, NV 89135
Email:SSwapp@taylormorrison.com



Prepared By: Roshan Poudel, P.E.

Jul 13, 2022

Albert Sung, P.E.
Department of Public Work
City of Las Vegas
333 N. Rancho Dr.
Las Vegas, NV 89106



3283 E. Warm Springs Road, Suite 300
Las Vegas, NV 89120
(702) 586-9296

Re: Addendum #1 to the Stockpile TDS for Lark Hill (DS#5581)

Ms. Sung,

This letter addresses the comments issued in response to the initial submittal of the above referenced Technical Drainage Study.

Comments issued by the City of Las Vegas are retyped below and are followed by Actus response(s) in bold type.

City of Las Vegas– Flood Control Review Comments:

Comment 1: Provide a copy of the approved Clark County Dust Mitigation Plan with the BMPs prior to the final approval of the subject drainage study.

Response 1: We are currently in the process of obtaining the said approved Clark County Dust Mitigation Plan with the BMP's. As was discussed in our email conversation on July 14, 2022, you were going to defer the prerequisite of Dust Mitigation Plan from drainage study approval to improvement plans approval. We will submit the said dust mitigation plan/approval letter prior to the improvement plans approval.

Comment 2: Provide a note on the grading plans that states "Stockpile to comply with the approved Dust Mitigation Plan #_____".

Response 2: The suggested note has been added on the grading plans. Like explained in response to Comment#1, we currently don't have the exact approved dust mitigation plan number right now, but for a similar situation previously, CLV had allowed us to leave the space to add the said number and the number was manually written/added onto the plans later on. We will provide a copy of the said dust mitigation plan/approval letter containing the plan#, prior to the improvement plans approval.

Comment 3: Provide a note on the plans indicating the time limit of the proposed stockpile as outlined in the approved Dust Mitigation Plan.

Response 3: Please see the updated stockpile plan for information on the time limit of the proposed stockpile. The stockpile duration will be from August 2022 to January 2023.

Comment 4: There is a "Location Map" (Figure 1b) in the Study that showed the subject site's name as Castellana and the "Project Site" located in a wrong location.

Response 4: Figure 1b has been corrected. Please see the Appendix for the updated map that provides correct information about the location of the project site.

Comment 5: Sheet EX1: Stockpile Note #5: The completion date of June 2022 is clearly not workable.

Response 5: The said note has been revised.

Comment 6: Sheet EX2: Section 4 (Stockpile 2 W-E Section): It is about 11'-high from the top of the pile to the existing grade at approximately Station 10+75. The maximum allowed height is 8'. Review and revise accordingly.

Response 6: Noted. The said section has been revised as suggested. The height of fill at the said section is now limited to the maximum allowed 8'.

We hope the above satisfies your concerns. If we need to provide any additional information, please feel free to call our office at (702)-586-9296.

Roshan Poudel, P.E.

APPENDIX



CITY OF LAS VEGAS		DATE:
INTER-OFFICE MEMORANDUM		July 5, 2022
TO: Land Development Services Department of Building & Safety		FROM: Albert Sung, P.E. Flood Control Project Engineer Department of Public Works
SUBJECT:	Drainage Study for:	COPIES TO:
	Lark Hill (aka Summerlin V22 Parcel QR) – Stock Pile	Actus
Cross Streets:	SEC Desert Foothill Blvd & Fleet Wing Ave	William Lyon Homes LLC
File Number:	F:\Depot\DSMemos\DS5581A.doc	Bart Anderson, P.E., DevCo
Parcel Number:	137-23-212-001	CCRFC
Zoning Action:	N/A	
FEMA Flood Zone	YES NO X	
Proposed Storm Drain	YES NO X	

HISTORY	DATE RECEIVED	DATE REVIEWED	COMMENTS	REVIEW FEES	FEES PAID Payment Trn #
1 st Submittal	6/17/2022	7/5/2022	See Comments Below	\$400.00	4834366: \$400
			TOTAL FEES (LDDRS):	\$400.00	----

REMARKS:

The Drainage Study for the subject project has been reviewed and:

	is approved subject to conformance to all City standards and the following conditions:
X	must be resubmitted or supplemented including the following:
	is conditionally approved subject to Clark County Regional Flood Control District concurrence.
	is conditionally approved subject to Clark County Public Works Department concurrence.

1. Provide a copy of the approved *Clark County Dust Mitigation Plan* with the BMPs prior to the final approval of the subject drainage study.
2. Provide a note on the grading plans that states "Stockpile to comply with the approved Dust Mitigation Plan #_____".
3. Provide a note on the plans indicating the time limit of the proposed stockpile as outlined in the approved *Dust Mitigation Plan*.
4. There is a "Location Map" (Figure 1b) in the **Study** that showed the subject site's name as *Castellana* and the "Project Site" located in a wrong location.
5. **Sheet EX1:** Stockpile Note #5: The completion date of June 2022 is clearly not workable.
6. **Sheet EX2:** Section 4 (Stockpile 2 W-E Section): It is about 11'-high from the top of the pile to the existing grade at approximately Station 10+75. The maximum allowed height is 8'. Review and revise accordingly.

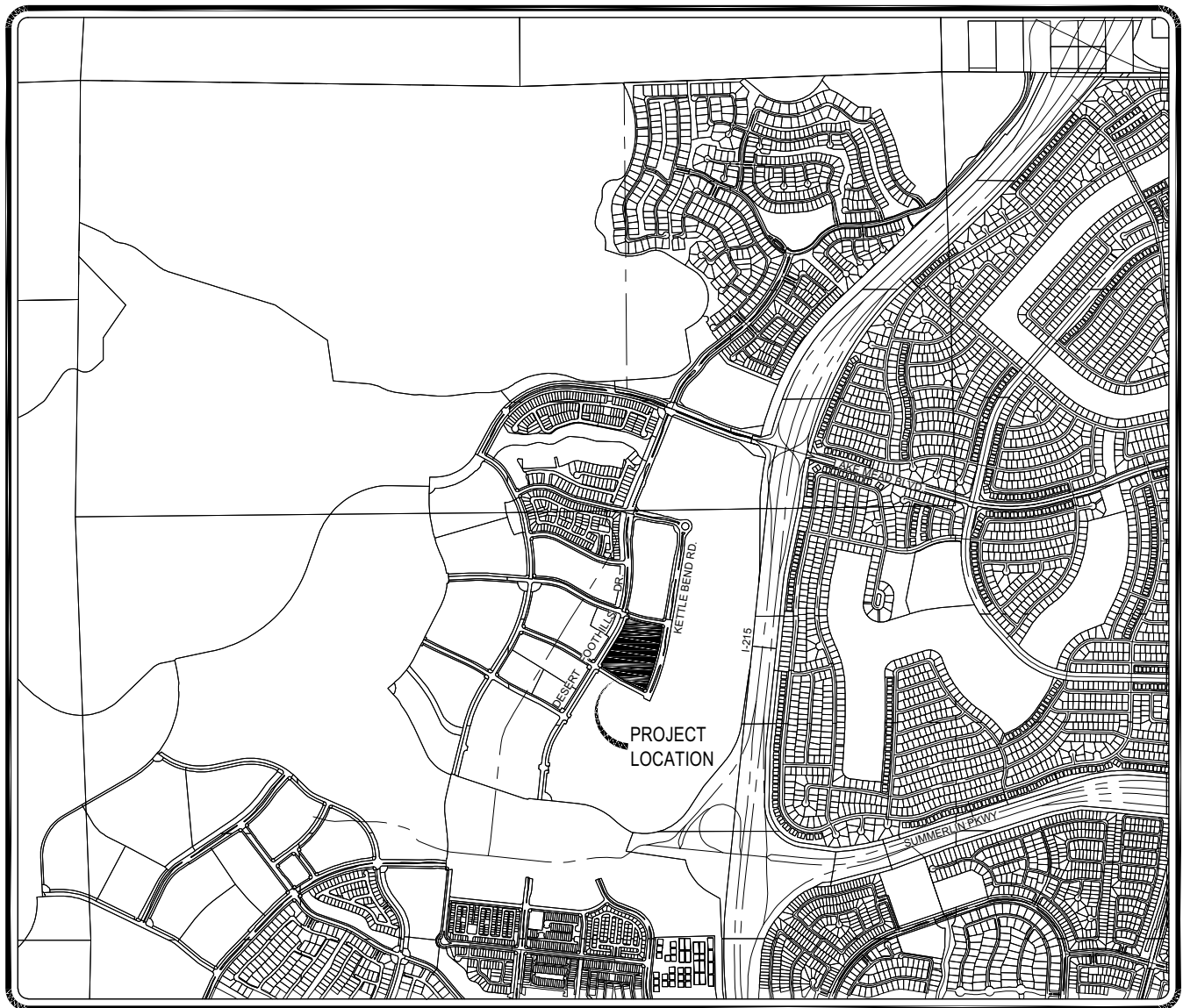
NOTE: Please be advised that all land surface area disturbances over 1 acre or any area adjacent to a water way must submit to the Nevada Division of Environmental Protection a "Notice of Intent" to discharge that certifies a stormwater pollution prevention plan has been developed and is maintained on site; for inclusion in the Stormwater General Permit No. NVR100000. A phased construction unit in a contiguous subdivision is considered under construction until all stripped or disturbed surface areas have been covered by paving, building construction or planting. For more information, including forms and applications see <http://ndep.nv.gov/bwpc/storm01.htm> or call (775) 687-9429.

END O F REMARKS
AYS

T/R/S: T20S/R59E/23
AREA K-23

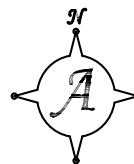
**RESPONSE
TO
COMMENT #4**





LOCATION MAP

SCALE: NTS



3283 E. Warm Springs
Road Suite 300
Las Vegas, NV 89120
[www. Actus-NV.com](http://www.Actus-NV.com)
(702) 586-9296

Consulting- Planning-
Engineering - Surveying

Lark Hill (aka Summerlin Village 22 - Parcel QR) LOCATION MAP

DATE 07/13/2022

DRAWN JDA

DESIGNED JDA

CHECKED DCL

PROJECT # TMH012201

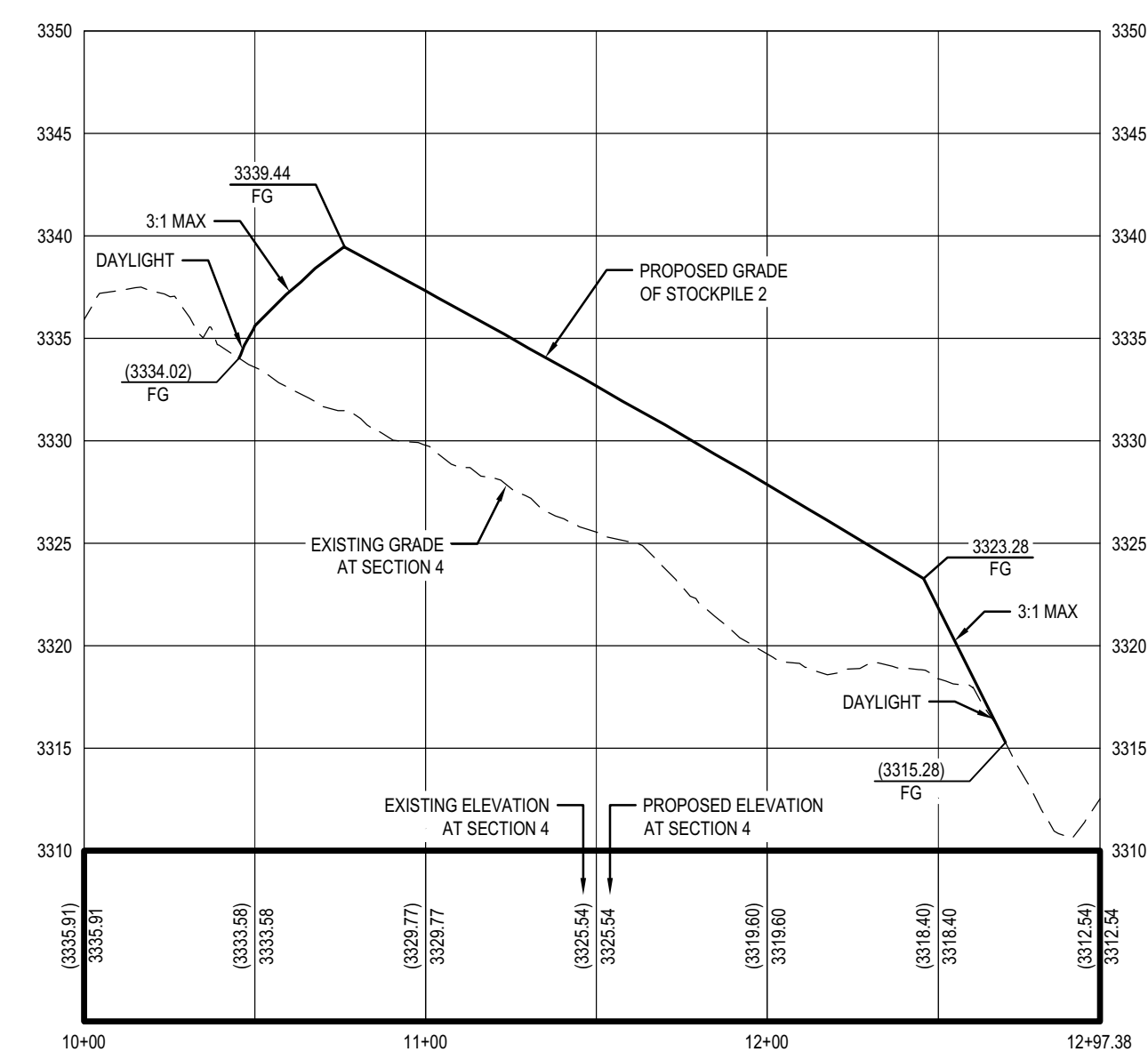
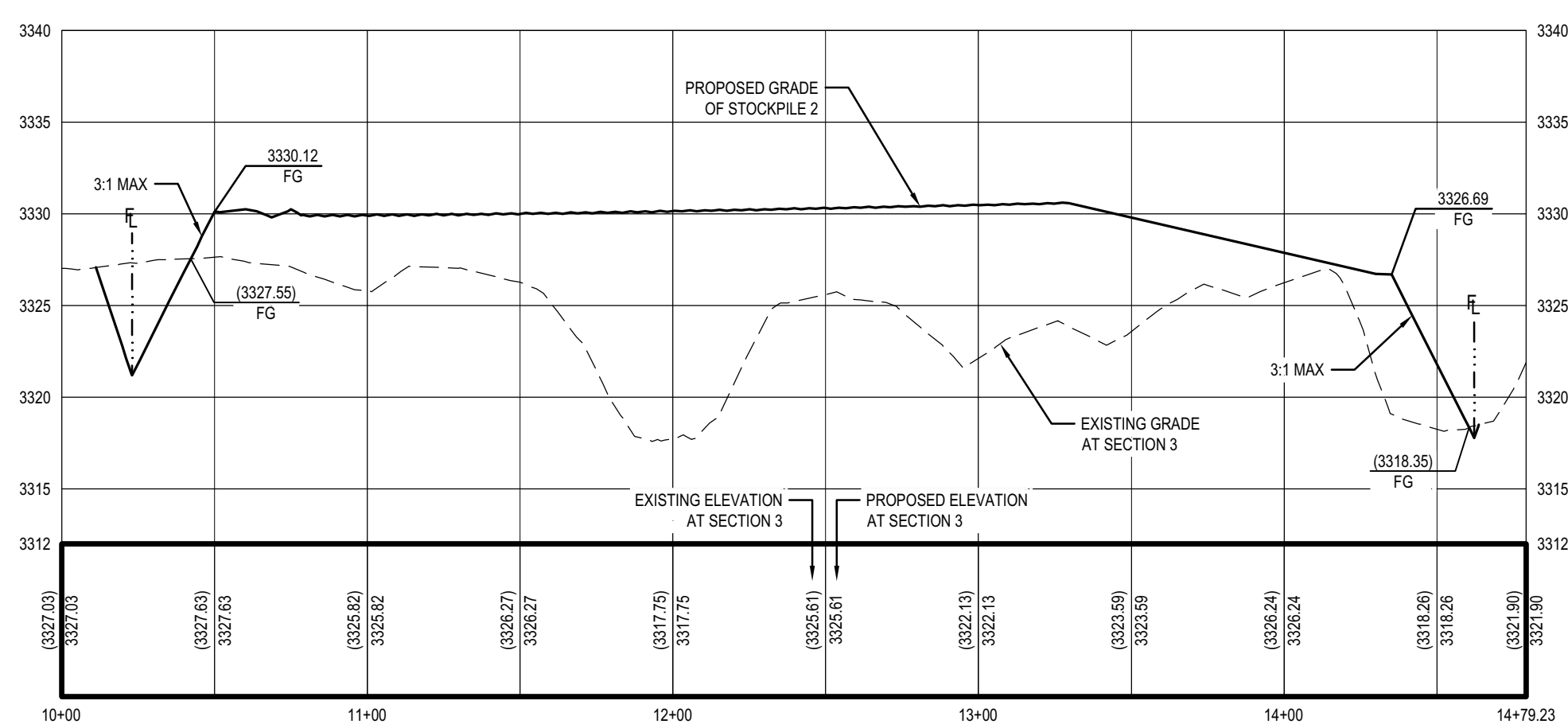
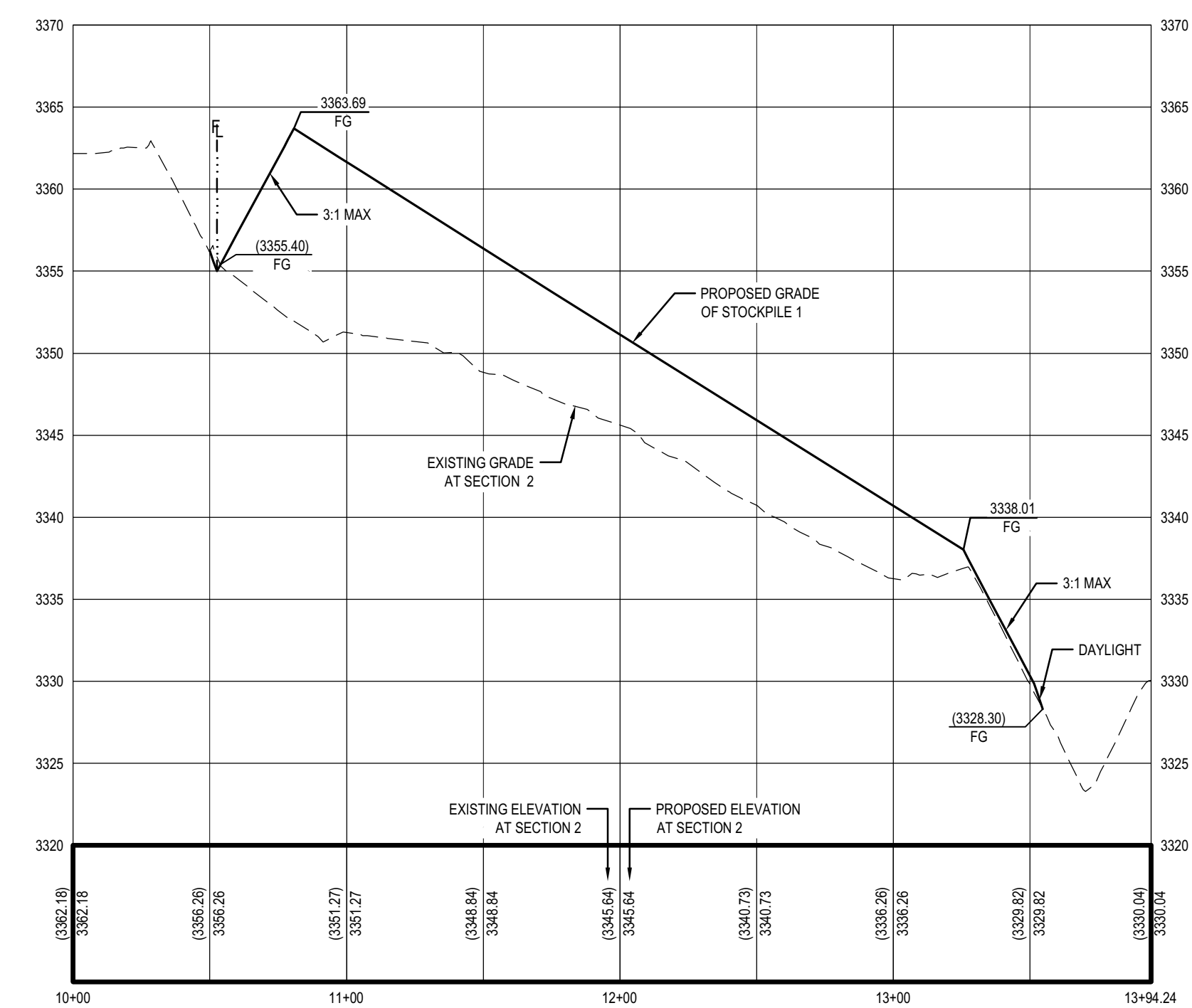
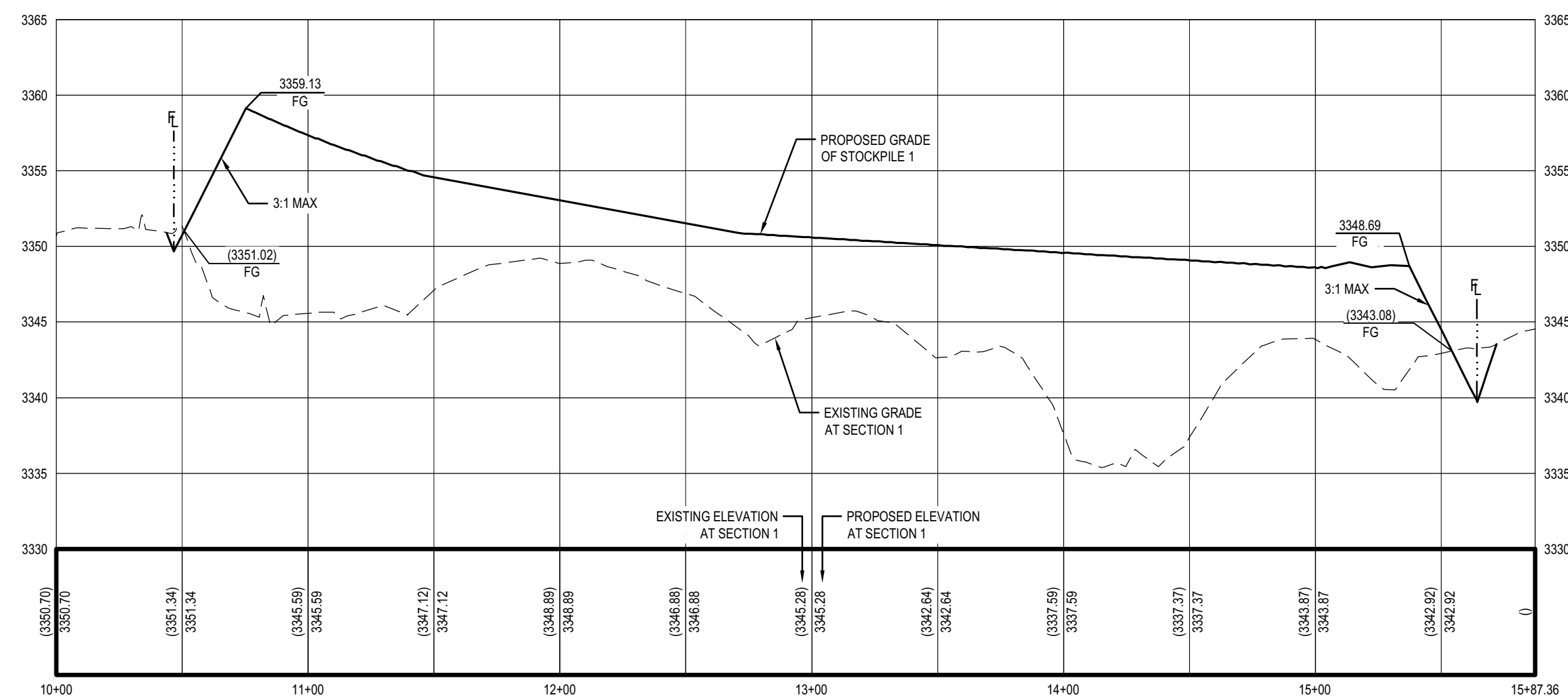
SHEET NUMBER

FIGURE 1b

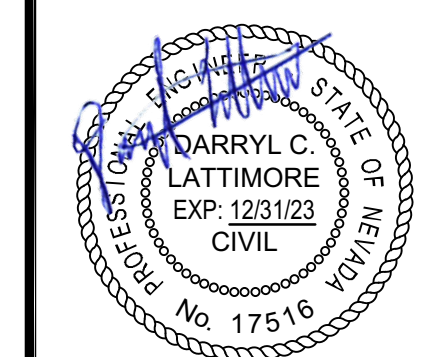
GRADING PLANS AND DETAILS

STOCKPILE PLAN





STOCK PILE EXHIBIT SECTIONS
LARK HILL V22-QR
TAYLOR MORRISON
CITY OF LAS VEGAS, NEVADA

[illegible]

7/13/2022

DATE	2022-07-13
DRAWN	CIS/JDA
DESIGNED	JDA/RAS
CHECKED	DCL
PROJECT #	TMH012201

SHEET GROUP

EXHIBIT

SHEET NUMBER

EX 2